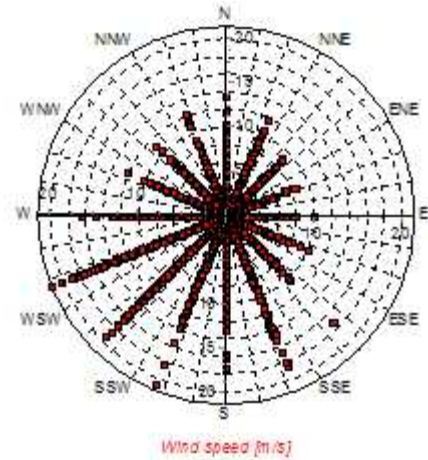


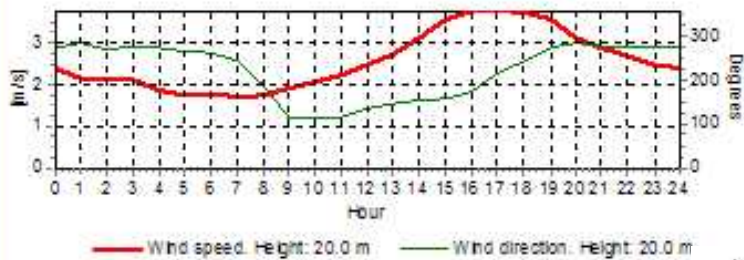
# Pelican Lake

## 1. Rose Graph

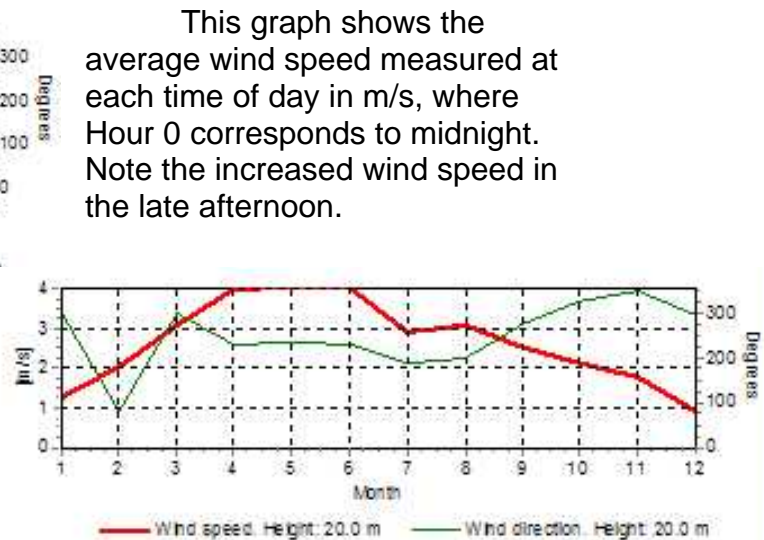
This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. For this particular site, the direction of the wind varies. However, there is a small preference for the W and SW directions.



## 2. Diurnal Graph



Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).



## 3. Windpro Data

Monthly Mean Value of Wind Speed						
Month	2001		2002		Mean of month	
	M/s	Mph	M/s	Mph	M/s	Mph
Jan			1.3	2.9	1.3	2.9
Feb			2.0	4.5	2.0	4.5
Mar			3.1	6.9	3.1	6.9
Apr			4.0	8.9	4.0	8.9
May			4.0	8.9	4.0	8.9
Jun			4.0	8.9	4.0	8.9
Jul	2.8	6.3	3.1	6.9	2.9	6.5
Aug	2.7	6.0	3.2	7.2	3	6.7
Sep			2.5	5.6	2.5	5.6
Oct			2.1	4.7	2.1	4.7
Nov	1.6	3.5	2.0	4.5	1.8	4.0
Dec	0.9	2.0			0.9	2.0
Mean, all data	2.0	4.5	2.8	6.3		
Mean of months	2.1	4.7	2.9	6.5	2.3	5.8